SHEET 1 OF 12

FORM P	ГО - 1	449			ATTORNI	EY DOCI	KET NO.:	FIB-008	3		
INFORM	ATIO	N DISCLOSUF	RE STATEM	ENT	APPLICA	NT(S): Y	iannis A.	Monovou	kas, e	et al.	
					SERIAL N	IO.: Not	yet assign	ed			
					FILING D	ATE: Ju	ly 13, 200	1			
					GROUP:	Not yet a	ssigned				
			U.S.	PATENT	NT DOCUMENTS						
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME			CLASS	SUB CLASS		NG DATE IF ROPRIATE	
Mal	_A1	6,210,792 B1	4/3/01	Seethamra	iju et al.		428	326	11/1	2/98	
Hal	A2	6,207,729 B1	3/27/01	Medoff et	al.		523	129	6/22	/99	
Mal	A3	6,153,293	11/28/00	Dahl et al	•		428	310.5	2/4/	99	
Mal	A4	6,117,924	9/12/00	Brandt			524	13	10/2	2/96	
Mal	A5	6,015,612	1/18/00	Deaner et	al.		428	326	5/4/	99	
Mal	A6	6,015,611	1/18/00	Deaner et	al.		428	326	10/2	6/98	
0			FOREIG	GN PATE	NT DOCU	IMENTS	3				
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTR/ ONLY	ACT	ENGLISH LANG (Y/N)	
Mak	- B1	2,278,688	1999/6/17	Canada			97/12/9	N		Y	
Max	B2	2,250,161	/1997/08/28	Canada	_		96/2/22	N		Y	
Wak	В3	2,242,326 v	1997/07/17	Canada			96/1/8	N		Y	
Mak	B4	2,178,036	1996/12/08	Canada				N		Y	
		(OTHER AR	T, JOURI	NAL ARTI	CLES, 1	ETC.				
EXAM. INIT.	ОТН	ER DOCUMENT	ΓS: (Including	g Author, T	itle, Date, R	elevant Pa	iges, Place	of Publica	ition)		
EXAMINE	ER Y	Marioa:	Starte	alvo	DATE CO	ONSIDER	ED Q_{μ}	15/03	3		

FORM P	TO - 1	449			ATTORN	EY DOC	KET NO.:	FIB-008	3	
INFORM	IATIO	N DISCLOSU	RE STATEM	ENT	APPLICA	NT(S): Y	'iannis A.	Monovou	ıkas,	et al.
					SERIAL N	NO.: Not	yet assign	ed		
					FILING D		ıly 13, 200)1	G	ROUP: Not
<u> </u>		· · · · · · · · ·	U.S.	PATENT	DOCUM	ENTS	''			
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	-		CLASS	SUB CLASS	1	ING DATE IF ROPRIATE
Mak	A7	6,011,091	1/4/00	Zehner			524	13	1/31	/97
Mark	A8	5,992,116	11/30/99	Ternes et	al.		52	518	6/2/	97
Mal	A9	5,981,631	11/9/99	Ronden e	t al.		524	13	6/25	5/97
Mal	A10	5,973,035	10/26/99	Medoff et	t al.		524	13	10/3	1/97
Mal	A11	5,952,105	9/14/99	Medoff et	t al.		428	411.1	9/2/	97
Mal	A12	5,948,524	9/7/99	Seethamra	aju et al.		428	326	1/8/	96
Ü	•		FOREIG	GN PATE	NT DOCU	JMENTS	5		•	
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	FILING DATE	ABSTR. ONLY	ACT	ENGLISH LANG (Y/N)
Maf	B5	2,100,320	1994/3/1	Canada			•	N		Y
_			OTHER AR	T IOURI	JAI ART	ICI ES	ETC			<u></u>
EXAM. INIT.	ОТН	ER DOCUMEN						of Publica	ation)	
			·							
										
 										
						-				
EXAMIN	ERVI	louca.	Ah-A	1/1/10	DATE CO	ONSIDER	ED 0//	do	?	
	/	WWW W.	reserva	ww	1 22 00		9//	0100	ر	

FORM P	TO - 1	449			ATTORN	EY DOC	KET NO.:	FIB-008	3	
INFORM	IATIO	N DISCLOSU	RE STATEM	ENT	APPLICA	NT(S): Y	iannis A.	Monovou	ıkas, (et al.
					SERIAL N	NO.: Not	yet assign	ied		
	,				FILING D		ıly 13, 200)1	G	ROUP: Not
			U.S.	PATENT	DOCUM	ENTS				<u>-</u>
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME			CLASS	SUB CLASS	1	ING DATE IF PROPRIATE
Mal	A13	5,938,994	8/17/99	English e	al.		264	102	8/29)/97
Mak	A14	5,866,264	2/2/99	Zehner et	al.		428	481	10/2	22/96
Mal	A15	5,863,480	1/26/99	Suwanda			264	209.8	8/29	0/94
110%	A16	5,851,469	12/22/98	Muller et	al.		264	177.1	10/1	/97
May	A17	5,827,905	10/27/98	Grigat et	al.		523	124	9/18	3/96
like	A18	5,827,607	10/27/98	Deaner et	al.		428	326	10/1	7/95
0			FOREI	GN PATE	NT DOCU	JMENTS	S			
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	FILING DATE	ABSTR. ONLY	ACT	ENGLISH LANG (Y/N)
										<u> </u>
			OTHER AR	T, JOURI	NAL ART	ICLES,	ETC.		_	
EXAM. INIT.	ОТН	ER DOCUMEN	TS: (Including	g Author, T	itle, Date, R	elevant Pa	ages, Place	of Publica	ation)	
-										-
							,			
··-										
						·				-
	^				<u> </u>			,		- · · -
EXAMIN	ER	Novica	Afril	AII A	DATE CO	ONSIDER	ED	150	7	
		1 WULL	May	un q	1		-1/	1010	<u> </u>	

FORM P	то - 1	449			ATTORN	EY DOC	KET NO.:	FIB-008	3	
INFORM	1ATIO	N DISCLOSU	RE STATEM	ENT	APPLICA	NT(S): Y	'iannis A.	Monovou	ıkas, (et al.
					SERIAL N	NO.: Not	yet assign	ied		
					FILING D		ıly 13, 200)1	G	ROUP: Not
			U.S.	PATENT	DOCUM	ENTS				
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME			CLASS	SUB CLASS		NG DATE IF ROPRIATE
Mal	A19	5,827,462	10/27/98	Brandt et	al.		264	179	10/2	2/96
Mal	A20	5,783,505	7/21/98	Duckett e	t al.		442	411	1/4/	96
Mak	A21	5,783,125	7/21/98	Bastone e	t al.		264	45.3	5/17	//96
Max	A22	5,767,178	6/16/98	Kolker et	al.		524	13	10/2	8/94
Wal	A23 5,767,177 6/16/98 Omente						523	447	5/2/	94
Wal	A24	5,746,958	5/5/98	Gustafsso	n et al.		264	115	3/30)/95
 0	<u> </u>	•	FOREI	GN PATE	NT DOCU	JMENT	5			
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTR. ONLY	ACT	ENGLISH LANG (Y/N)
							<u></u>		+	<u></u>
			OTHER AR							
EXAM. INIT.	ОТН	ER DOCUMEN	TS: (Includin	g Author, T	itle, Date, R	elevant Pa	ages, Place	of Publica	ation)	
<u></u> _										

FORM I	ТО - 1	449		ATTORN	EY DOC	KET NO.:	FIB-00	8		
INFORM	IATIO	N DISCLOSU	RE STATEM	TENT	APPLICA	NT(S): Y	iannis A.	Monovou	ıkas,	et al.
					SERIAL N	NO.: Not	yet assign	ned		
					FILING D		ıly 13, 200)1	G	ROUP: Not
	·		U.S.	. PATENT	DOCUM	ENTS				
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME			CLASS	SUB CLASS	[ING DATE IF PROPRIATE
Mak	A25	5,738,935	4/14/98	Turk et al			428	304.4	2/22	2/96
Mak	A26	5,635,125	6/3/97	Ternes et	al		264	328.18	2/24	1/95
Mal	A27	5,585,155	12/17/96	Heikkila e	et al.		428	36.7	6/7/	95
Mak	A28	5,539,027	7/23/96	Deaner et	al.		524	13	10/2	20/94
Mal	A29	5,516,472	5/14/96	Laver			264	118	8/30)/94
Mal	A30	5,486,553	1/23/96	Deaner et	al.		524	13	4/7/	94
U			FOREI	GN PATE	NT DOCU	JMENTS	S			
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTR. ONLY	ACT	ENGLISH LANG (Y/N)
									<u>.</u>	
EXAM.	ОТИ	ER DOCUMEN	OTHER AR					of Doblin	-4:	
INIT.	OIM	ER DOCUMEN	15: (Includin	g Author, 11	nie, Date, K	eievaiit Pa	iges, Flace	or Publica	ation)	
										
			- <u> </u>		_					
						·				
		\	11	1	T			21 - 1		
EXAMIN	ER	Morico	LXXX	taine	DATE CO	ONSIDER	ED 9	115/0	<u>3</u>	

FORM P	TO - 1	449			ATTORN	EY DOC	KET NO.:	FIB-008	3	
INFORM	IATIO	N DISCLOSUI	RE STATEM	ENT	APPLICA	NT(S): Y	'iannis A.	Monovou	ıkas, e	et al.
					SERIAL N	NO.: Not	yet assign	ied		
					FILING D		ıly 13, 200)1	Gl	ROUP: Not
•			U.S.	PATENT	DOCUM	ENTS				
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME			CLASS	SUB CLASS	1	NG DATE IF ROPRIATE
Mak	A31	5,480,602	1/2/96	Nagaich			264	122	6/17	/94
Mal	A32	5,474,722	12/12/95	Woodham	S		264	45.3	11/1	2/93
Wal	A33	5,306,550	4/26/94	Nishiyama	a et al.	-	428	288	6/28	/91
Mak	A34	5,288,775	2/22/94	Bischoff e	t al.		524	2	4/13	/92
Mak	A35	5,288,772	2/22/94	Hon			524	35	6/23	/92
Mal	A36	5,153,241	10/6/92	Beshay			524	8	8/8/	88
0		<u> </u>	FOREI	GN PATE	NT DOCU	JMENTS	5			
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTR. ONLY	ACT	ENGLISH LANG (Y/N)
			OTHER AR	T. IOLIDA	IAI ADE	ICLEC	F/DC			<u> </u>
EXAM. INIT.	ОТН	ER DOCUMEN	OTHER AR					of Publica	ation)	
									,	
	_									
	\sim	L								

FORM P	TO - 1	449			ATTORN	EY DOC	KET NO.:	FIB-008	3	
INFORM	OITAI	N DISCLOSUI	RE STATEM	ENT	APPLICA	NT(S): Y	'iannis A.	Monovou	ıkas, e	et al.
					SERIAL N	NO.: Not	yet assign	ed		
					FILING D		ıly 13, 200	1	G	ROUP: Not
			U.S.	PATENT	DOCUM	ENTS				
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME			CLASS	SUB CLASS		ING DATE IF
Mat	A37	5,120,776	6/9/92	Raj et al.			524	13	4/13	3/90
Mad	A38	5,096,046	3/17/92	Goforth e	t al.		198	604	5/30)/90
Mad	A39ز	5,088,910	2/18/92	Goforth e	t al.		425	142	3/14	1/90
Max	A40	5,082,605	1/21/92	Brooks et	al.		264	40.6	5/30)/90
Mak	A41	5,008,310	4/16/91	Beshay			524	13	5/15	5/89
Mail	A42	4,851,458	7/25/89	Hopperdi	etzel		523	205	9/11	/87
U			FOREIG	GN PATE	NT DOCU	JMENTS	5			
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	FILING DATE	ABSTRA ONLY	ACT	ENGLISH LANG (Y/N)
							<u> </u>			
EXAM. INIT.	ОТН	ER DOCUMEN	OTHER AR TS: (Including			· · · · · · · · · · · · · · · · · · ·		of Publica	ation)	
			-							
		M + ^	A 1 0	•				2/1-1	<u> </u>	
EXAMIN	ER Y	Novicas	1 Lata	Unn	DATE CO	DNSIDER	ED C	1/15/0	23	

TO - 1	449			ATTORN	EY DOC	KET NO.:	FIB-008	3	
ATIO	N DISCLOSUI	RE STATEM	ENT	APPLICA	NT(S): Y	'iannis A.	Monovou	kas, e	et al.
				SERIAL N	NO.: Not	yet assign	ed		
				1		ly 13, 200)1	Gl	ROUP: Not
		U.S.	PATENT	DOCUM	ENTS				
	DOCUMENT NUMBER	DATE	NAME			CLASS	SUB CLASS	1	NG DATE IF ROPRIATE
A43	4,822,826	4/18/89	Pommier	et al.		521	84.1	9/4/8	87
A44	4,820,749	4/11/89	Beshay	-		523	203	9/11	/87
)A45	4,791,020	12/13/88	Kokta			428	326	2/2/	87
A46	4,783,493	11/8/88	Motegi e	al.		524	13	5/22	/87
A47	4,737,532	4/12/88	Fujita et	al.		524	13	9/9/	86
A48	4,717,743	1/5/88	Wakabay	ashi et al.		524	13	3/27	/86
		FOREIG	GN PATE	NT DOCU	JMENTS	3		•	
	DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTR/ ONLY	ACT	ENGLISH LANG (Y/N)
		OTHER AR	T, JOUR	NAL ART	ICLES,	ETC.			
отн	ER DOCUMEN	TS: (Including	g Author, T	itle, Date, R	elevant Pa	nges, Place	of Publica	ation)	
			_						
2								-	
ER /		1 1 1		DATE CO			$T_{i} = I$	3	
	A43 A44 A45 A46 A47 A48	DOCUMENT NUMBER A43	U.S. DOCUMENT NUMBER	U.S. PATENT DOCUMENT NAME A43	ATION DISCLOSURE STATEMENT SERIAL N FILING D yet assigne U.S. PATENT DOCUM DOCUMENT NUMBER A43	APPLICANT(S): Y SERIAL NO.: Not FILING DATE: Ju yet assigned U.S. PATENT DOCUMENTS DOCUMENT NAME	APPLICANT(S): Yiannis A. SERIAL NO.: Not yet assign FILING DATE: July 13, 200 yet assigned U.S. PATENT DOCUMENTS DOCUMENT NAME CLASS A43	ATION DISCLOSURE STATEMENT APPLICANT(S): Yiannis A. Monovou SERIAL NO.: Not yet assigned FILING DATE: July 13, 2001 yet assigned U.S. PATENT DOCUMENTS DOCUMENT NUMBER A43	ATION DISCLOSURE STATEMENT APPLICANT(S): Yiannis A. Monovoukas, of SERIAL NO.: Not yet assigned FILING DATE: July 13, 2001 gid yet assigned U.S. PATENT DOCUMENTS DOCUMENT NUMBER A43

FORM P	TO - 1	449			ATTORN	EY DOC	KET NO.:	FIB-008	3	
INFORM	IATIO	N DISCLOSUI	RE STATEM	ENT	APPLICA	NT(S): Y	'iannis A.	Monovou	ıkas, e	et al.
					SERIAL N	NO.: Not	yet assign	ied		
-					FILING D		ıly 13, 2 00)1	G	ROUP: Not
100			U.S.	PATENT	DOCUM	ENTS				
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME			CLASS	SUB CLASS		NG DATE IF ROPRIATE
Mad	A49	4,687,793	8/18/87	Motegi et	al.		523	200	12/3	/85
Wal	A50	4,559,376	12/17/85	Kubåt et	al.		524	13	12/1	0/82
Mal	A51	4,414,267	11/8/83	Coran et	al.		428	288	4/8/	81
Mak	A52	4,376,144	3/8/83	Goettler		×	428	36	4/8/	81
Had	A53	4,362,827	12/7/82	Tinkelent	erg et al.		524	9	9/3/	80
Max	A54	4,343,727	8/10/82	Cohen			524	41	10/2	4/79
v V			FOREIG	GN PATE	NT DOCU	JMENTS	S			
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRA ONLY	ACT	ENGLISH LANG (Y/N)
									_	
			OTHER AR	T, JOUR	NAL ART	ICLES,	ETC.			
EXAM. INIT.	ОТН	ER DOCUMEN	TS: (Including	g Author, T	itle, Date, R	elevant Pa	iges, Place	of Publica	ation)	
···										
	Ĺ,,,							, ,		
	ra VI	Vonca	AA A	L	DATE CO	ONSIDER	ED Q	l_{1}	>	

FORM P	ГО - 1	449			ATTORN	EY DOC	KET NO.:	FIB-008	3	
INFORM	ATIO	N DISCLOSUI	RE STATEM	ENT	APPLICA	NT(S): Y	'iannis A.	Monovou	ıkas, (et al.
					SERIAL N	NO.: Not	yet assign	ied		
					FILING D		ıly 13, 200	01	G	ROUP: Not
			U.S.	PATENT	DOCUM	ENTS				
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME			CLASS	SUB CLASS	1	ING DATE IF PROPRIATE
Mat	A55	4,339,363	7/13/82	Nakagima	ı		524	34	4/28	3/80
Mal	A56	4,282,119	8/4/81	Tinkelent	erg et al.		260	6	12/1	8/79
Mal	A57	4,250,064	2/10/81	Chandler			260	17.4	6/5/	78
1 las	A58	4,165,302	8/21/79	Armenti e	et al.		260	8	8/22	2/78
liaf	A59	3,943,079	3/9/76	Hamed			260	17.4 BB	3/15	5/74
Mak	A60	3,878,143	4/15/75	Baumann	et al.		260	17.4 R	10/3	31/73
/ 1		1	FOREIG	GN PATE	NT DOCU	JMENTS	S			
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	FILING DATE	ABSTR. ONLY	ACT	ENGLISH LANG (Y/N)
			OTHER AR	T IOUR	NAL ADT	ICI ES	ETC			
EXAM. INIT.	ОТН	ER DOCUMEN						of Publica	ation)	
					<u> </u>					
			· · · · ·						······································	
	γ_{Λ}	A 0	1 - 1 - 1					- اسرار		
EXAMINE	ER /)	Moricax	MANTAL	in p	DATE CO	ONSIDER	ED	///S/ <i>(</i> 0	3	•

FORM I	TO - 1	.449			ATTORN	EY DOC	KET NO.:	FIB-008	3	
INFORM	IATIO	N DISCLOSU	RE STATEM	TENT	APPLICA	NT(S): Y	(iannis A.	Monovou	ıkas, (et al.
					SERIAL N	NO.: Not	yet assign	ned		
					FILING D		ıly 13, 200)1	G	ROUP: Not
			U.S.	PATENT	DOCUM	ENTS				
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME			CLASS	SUB CLASS	1	NG DATE IF ROPRIATE
Ital	A61	3,875,088	4/1/75	Arons et a	al.	 	260	2.5 H	4/6/	73
Mad	A62	3,856,724	12/24/74	O'Connoi	et al.		260	17.4CL	2/4/	74
Wal	A63	3,720,641	3/13/73	Berardine	lli et al.		260	37	12/1	8/70
TINE	A64	3,546,158	12/8/70	Champion	n, Jr. et al.		260	41	8/1/	68
Max	A65	3,407,155	10/22/68	Casebolt	et al.		260	17.3	10/2	9/65
Mark	A66	3,407,154	10/22/68	Casebolt	et al.		260	17.3	7/21	/65
′ 	•		FOREI	GN PATE	NT DOCU	JMENT	S			
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	FILING DATE	ABSTRA ONLY	ACT	ENGLISH LANG (Y/N)
			000000			101.50		<u> </u>		
EXAM.	ОТН	ER DOCUMEN	OTHER AR					of Publica	ation)	
INIT.		<u> </u>			- "					
				·						
			<u>-</u>							
						 –				
	ļ									
EXAMIN	ED V	180505	1/1 1		DATE CO	ONGIDED	ED C	1/10/0)3	.
FAMIVIII	ER /	Morica	NO CONTRA	MY.	DATEC		7	11510	<u>'</u> S	

FORM P	TO - 1	449			ATTORN	EY DOC	KET NO.:	FIB-008	3	
INFORM	IATIO	N DISCLOSU	RE STATEM	ENT	APPLICA	NT(S): Y	'iannis A.	Monovou	ıkas, e	et al.
					SERIAL N	NO.: Not	yet assign	ed		
					FILING D	ATE: Ju			Gl	ROUP: Not
			US	PATENT	DOCUM					
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	2000		CLASS	SUB CLASS		NG DATE IF ROPRIATE
Mak	A67	3,367,917	2/6/68	Granito e	t al.		260	67.6	6/8/6	64
Ü										
					-					
	1			1	NT DOCU	1	ſ	1		
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTR/ ONLY	ACT	ENGLISH LANG (Y/N)
								ļ		
-					:			<u> </u>		
			OTHER AR	T, JOURI	NAL ART	ICLES, 1	ETC.			
EXAM. INIT.	ОТН	ER DOCUMEN	TS: (Including	g Author, T	itle, Date, R	elevant Pa	iges, Place	of Publica	tion)	
							-			
			-							
			A - 2		· · ·			/ /		_
EXAMINI	ER Y	Morica	XIDIA	une	DATE CO	ONSIDER	ed 9	<u> </u>	3	
FRANKSJ\7	040\2.2	134440_1								



SUPPLEMENTAL INFORMATION APPLICANT(S): Monovoukas et al.		
	APPLICANT(S): Monovoukas et al.	
DISCLOSURE STATEMENT SERIAL NO.: 09/905,431	SERIAL NO.: 09/905,431	
FILING DATE: July 13, 2001 GRO	OUP: 1732	
	A C D A MED IM D C CI II (ED IMC	
U.S. PATENT DOCUMENTS		
	ING DATE IF PROPRIATE	
Mal A68 5,116,889 5/26/92 Gilbert et al. 524 14 1/26	5/90	
	٠٠.	
	1、日本	
	C 12	
	72	
	L PR	
FOREIGN PATENT DOCUMENTS		
EXAM. DOCUMENT DATE COUNTRY CLASS SUB FILING ABSTRACT ONLY	ENGLISH LANG (Y/N)	
	_	
OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM. OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication) INIT.		
EXAMINER MMICG Worthung DATE CONSIDERED 9/29/03		